

ELECTROLUMINESCENT DEVICES WITH LOW WORK FUNCTION ANODE

Abstract of the Disclosure

Disclosed are organic electroluminescent devices employing materials of a low reduction potential in a layer functioning hole-injection. The organic electroluminescent devices may employ an anode material having a relatively low work function. Aluminum may be used in anode. During the operation, the organic electroluminescent devices may form a virtual electrode in their internal area, which enhances injection of carriers from a nearby electrode. Use of aluminum in the anode helps construction of cathode-emission organic electroluminescent devices.

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